



## Student Assessment: Diversity in the Living Marine Resource

Match the word or concept in the left column below with the best response on the right.  
Write the letter of the most appropriate answer on the line at left.

- |   |                       |
|---|-----------------------|
| 1. ____ The _____ has only one entrance to its body.<br>It uses the same opening for taking in food as for<br>getting rid of waste. | A. Dungeness crab     |
| 2. ____ A school of rockfish are able to move together<br>very well with the aid of a(n) _____.                                     | B. gill structure     |
| 3. ____ Organ systems in different animals often provide for<br>a similar need but with a differing _____.                          | C. eyespot            |
| 4. ____ Attached to the inside the walls of a hollow exoskeleton<br>is where the muscles of the _____ are found.                    | D. clam               |
| 5. ____ The surf perch can get dissolved oxygen directly from<br>the sea using a _____.   | E. fossil record      |
| 6. ____ Bones and muscles are structures that work together<br>to create _____.   | F. movement           |
|   | G. jellyfish          |
|   | H. cartilage skeleton |
|   | I. lateral line       |
|   | J. structure          |

Answer the questions below by writing your answers on the lines provided for you.

7. A sea star uses hundreds of tiny tube feet for what purposes? \_\_\_\_\_  
\_\_\_\_\_
8. What are some of the functions that organ systems provide for in marine animals? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. Because complex structures appear only in more recent fossil records many scientists  
believe that \_\_\_\_\_  
\_\_\_\_\_
10. How is a sea lion less well adapted to living in the water than a surf perch? \_\_\_\_\_  
\_\_\_\_\_